Abstract

The invention relates to polyether alcohols, to a process for preparing polyether alcohols by reacting alkylene oxides in the presence of a double metal cyanide (DMC) catalyst with at least one saturated OH component which may, if appropriate, have previously been reacted with an alkylene oxide, wherein an antioxidant is added before or during the reaction, and also to the further processing of the polyether alcohols to form polyurethanes.